

SMALLBURGH RURAL DISTRICT COUNCIL.

REPORT

OF THE

MEDICAL OFFICER OF HEALTH,
For the Year 1904.

Mr. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit to you the Report on the Health and Sanitary condition of your District for the year 1904.

BIRTHS.

The Births numbered 231, of which 127 were Boys, and 104 Girls.

				BOYS	GIRLS	TOTAL
BACTON SUB-DISTRICT	31	20	51
LUDHAM	„	39	26	65
SMALLBURGH	„	28	35	63
STALHAM	„	29	23	52
				127	104	231

The Boys exceeded the Girls by 23.

Birth Rate—Ludham, 21·6. Smallburgh, 15·8. Stalham, 13·1. Bacton, 21·6.

				BOYS	GIRLS	TOTAL
In 1903 the Nos. were	173	171	344
1902	„	171	155	326
1901	„	172	179	351
1900	„	184	163	347
1904	„	127	104	231
				827	772	1599

In the Five years from 1900 to 1904 inclusive, there were 1599 Births of which 827 were Boys, and 772 Girls.

The Population of the Sub-Districts was 13,323, according to the last Census.

Smallburgh	...	3961
Stalham	...	3957
Ludham	...	3003
Bacton	...	2402
		13,323

DEATHS.

The Deaths in the whole District were 195.

			1904	1903
Whooping Cough	4	0
Diarrhoea	0	1
Diphtheria	2	3
Enteric Fever	1	2
Epidemic Influenza	5	7
Enteritis	2	1
Erysipelas	1	0
Croup	0	1
Phthisis	11	14
Tubercular Diseases	8	4
Cancer	11	20
Pleurisy	0	1
Bronchitis	12	17
Pneumonia	10	4
Alcoholism	2	1
Premature Birth	6	23
Parturition Diseases and Accidents			4	2
Heart Disease	22	16
Accidents	4	4
Suicides	2	3
Measles	0	3
All other causes	88	81
			195	208

Cancer decreased by 9.
Heart Disease increased by 6.
Phthisis decreased by 3.
Influenza decreased by 2.
There were 3 cases of Cancer in Bacton, 4 in Smallburgh, 1 in Stalham, and 3 in Ludham (Sub-Districts).
Of Phthisis—5 in Smallburgh, 3 in Stalham, and 3 in Ludham (Sub-Districts). No cases in the Bacton Sub-District.
The Infant Mortality was 168.
Infant Mortality 1903—131·1.
1902— 68·4.
1901—131·0.
1900—121·03.

The Zymotic Death Rate was 0·9 for 1904.
1903—1·2.
1902—0·4.
1901—0·7.
1900—4·01.
1899—0·7.
1898—0·9.

The Zymotic Death Rate is the same as it was in 1898.

Deaths under 1 year	...	39
1 and under 5	...	9
5 „ 15	...	3
15 „ 25	...	5
25 „ 65	...	46
65 and upwards	...	93
		195

No Deaths from Scarlet or Puerperal Fevers.

NOTIFICATION OF DISEASES.

The number of cases notified in 1904 was only 26, the smallest since 1891.

In 1891—47 cases were notified.

1892—79	„	„	„	
1893—91	„	„	„	
1894—82	„	„	„	
1895—58	„	„	„	
1896—61	„	„	„	No cases of Puerperal Fever, Typhus Fever or Small Pox, were notified me, and the other cases notified appear to have been of a mild character.
1897—69	„	„	„	
1898—72	„	„	„	
1899—40	„	„	„	
1900—47	„	„	„	
1901—29	„	„	„	
1902—103	„	„	„	
1903—67	„	„	„	
1904—26	„	„	„	872 cases from 1891 to 1901

In the past year—Scarlet Fever	14
Diphtheria	2
Typhoid Fever	5
Erysipelas	5
Total			26

Cases notified in the 4 Sub-Districts—				In the	Bacton Sub-District	7
					Ludham Sub-District	5
					Smallburgh Sub-District	10
					Stalham Sub-District	4
					Total	26

Bacton—		Scarlet Fever	2
		Diphtheria	2
		Typhoid Fever	1
		Erysipelas	2—7
Ludham—		Scarlet Fever	2
		Typhoid Fever	—	2
		Erysipelas	1—5
Smallburgh—		Scarlet Fever	7
		Typhoid Fever	1
		Erysipelas	2—10
Stalham—		Scarlet Fever	3
		Typhoid Fever	1—4
					Total	26

This is a very satisfactory state as to notifiable diseases, and the number is certainly below the average for the last fourteen years which is about 62 per year.

The prompt closing of Schools, and the disinfection of houses, schools, patients, &c., has I think a good deal to do with this low rate.

Neatishead School was closed from March 25th, to April 29th, 1904, Whooping Cough.

Potter Heigham School was closed from June 18th, and re-opened Sept. 1st, on account of Influenza and Whooping Cough, the last 4 weeks of closure was for the harvest.

Felmingham School closed on account of Influenza from November 22nd, to December 5th, 1904.

Stalham School closed on account of Influenza and Measles from February 29th, to March 21st.

The cowsheds, slaughter shops, and bakehouses have been periodically inspected and found generally clean and healthy

Mr. DALE, the Inspector has been of great service to me, and most attentive to his duties in every way.

Typhoid Fever—As will be seen by the notifications only five cases of this disease were notified, one a mild case occurred at Ridlington, cause not clear; another occurred at Happisburgh, the water was open to suspicion, the well being near the road, and without a cover to it; the privy was also in a very unsatisfactory condition. There was also a case at Potter Heigham, in this case the water was very bad and condemned, and a new well has been made. There was also a case at Smallburgh, this patient had been nursing a Child with enteric fever and probably contracted the complaint from the child; this case proved fatal. The insanitary conditions have been attended to.

Scarlet Fever—There were fourteen cases of this disease of a mild type, no cases proving fatal.

Diphtheria—Two cases occurred, both in Bacton, one proving fatal. The water in these instances was bad and the supply was stopped.

On the whole I think the sanitary state of the whole District may be considered satisfactory.

HUGH TAYLOR,

Medical Officer of Health.

WROXHAM.

SMALLBURGH RURAL DISTRICT.

REPORT ON FACTORIES, &c.

During the Year 1904, Six Factories, Ten Workshops, Eleven Slaughter-houses, Six Registered Cow Houses and Daires, Seven Bake-houses, and one Horse Slaughterer's Premises have been inspected periodically. In all the Factories the Abstract of the Factory and Workshop Act was affixed. The condition of the workshops are very satisfactory respecting cubical space, ventilation, and cleanliness; and machinery well guarded. Sanitary accommodation is provided for the work-people. Only in one instance H.M. Inspector notified to the Sanitary Authorities the necessity of providing Sanitary Accommodation, viz. at Hoveton St. John.

In one flour mill the owner was asked to have the wheat separator wheels railed in as they were considered dangerous. The slaughter houses are kept exceedingly clean, and well drained. The general condition of the cow houses are not satisfactory. They are badly ventilated, badly lighted, and have no proper system of Drainage; most of them are also badly situated, adjoining farm yards and are unhealthy. The same fact applies to the unregistered cow houses throughout the District. The bake houses are kept clean, and well white-washed periodically. There are no underground ones in the District.

HUGH TAYLOR,

Medical Officer of Health.

TABLE 1.

Vital Statistics of Whole District during 1904 and Previous Years.
SMALLBURGH RURAL DISTRICT.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT	Deaths of Non-residents registered in Public Institutions in the District	Deaths of residents registered in Public Institutions beyond the District	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number	Rate *	Under 1 Year of Age.		At all ages.					Number	Rate *
				Number	Rate per 1,000 Births registered.	Number	Rate *					
1894	13828	350	25.1	48	137.1	230	16.5	—	—	—	230	16.5
1895	13790	359	25.07	57	150.7	242	17.2	—	—	—	242	17.2
1896	13752	385	27.32	50	120.0	199	14.2	—	—	—	199	14.2
1897	13714	416	29.08	51	122.5	223	15.9	7	—	—	223	15.9
1898	13676	372	27.04	53	142.7	228	16.3	11	—	—	228	16.3
1899	13638	362	26.6	43	118.7	211	15.1	14	—	—	211	15.1
1900	13600	347	24.8	42	121.0	213	15.2	13	—	—	213	15.2
1901	13223	351	26.3	46	131.0	212	15.1	10	—	—	212	15.1
1902	13285	326	24.6	39	119.0	163	12.3	6	—	—	163	12.3
1903	13250	344	25.2	46	104.05	208	15.6	—	—	—	208	15.6
Averages for years 1894-1903.	13575	364	26.35	48.2	131.35	212.2	15.3	7	—	—	212.2	15.3
1904	13220	231	17.02	39	168.08	195	14.07				195	14.07

* Rates in columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres }
(exclusive of area covered by water) } 57,632 acres. No water acreage available. Number of inhabited houses—3229
Total population at all ages—13323
Average number of persons per house—4.1 } At census of 1901.

Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the Deaths in which have been distributed among the several localities in the District.

Is the Union Workhouse within the District? Yes.

Vital Statistics of Separate Localities in 1904 and previous years.

NAMES OF LOCALITIES.	BACTON.				LUDHAM.				STALHAM.				SMALLBURGH WORKHOUSE.				SMALLBURGH.			
	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 Year.	Population esti- mated to middle of each Year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 Year.	Population esti- mated to middle of each Year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 Year.				
1894 ...	2415	65	29	1	3486	85	61	12	3815	98	61	14	4118	102	76	14				
1895 ...	2406	64	40	7	3479	101	62	16	3806	94	80	19	4109	100	60	15				
1896 ...	2397	62	27	9	3470	89	53	20	3799	115	49	13	4100	119	63	8				
1897 ...	2388	113	26	6	3401	76	60	18	3790	99	61	15	4091	128	69	11				
1898 ...	2379	68	40	15	3452	80	44	19	3781	94	65	16	4082	130	68	13				
1899 ...	2370	59	32	9	3443	81	88	10	3772	111	58	14	4073	111	49	9				
1900 ...	2361	54	25	6	3439	75	63	17	3763	88	44	16	4064	130	68	11				
1901 ...	2402	51	40	8	3003	79	44	12	3957	94	63	14	3961	117	55	12				
1902 ...	2402	68	24	5	3003	68	39	10	3957	95	47	13	3961	95	40	11				
1903 ...	2390	68	31	8	3100	81	56	17	3900	96	48	11	3950	99	52	11				
Averages of Years 1894 to 1903.	2391	67	31	8	3327	81	57	12	3834	98	57	12	4051	113	60	11				
1904 ...	2377	51	34	7	2978	65	46	7	3932	52	52	10	3933	63	52	15				

TABLE III.
SMALLBURGH RURAL DISTRICT.
 Cases of Infectious Disease notified during the Year 1904.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY				CASE REMOVED TO HOSPITAL	
	At all Ages.	At Ages—Years.						Bacton	Ludham	Stalham	Smallburgh		
		Under 1.	1. to 5.	5. to 15	15 to 25	25 to 65	65 and upwards.						
Small-pox
Cholera
Diphtheria	2	...	2	2
Membranous Croup
Erysipelas	5	3	2	1	2	...
Scarlet fever	14	2	11	1	2	2	3	...	7	...
Typhus fever
Enteric fever	5	5	...	2	1	...	1	...
Relapsing fever
Continued fever
Puerperal fever
Plague
Totals	26	2	13	1	8	2	...	7	5	4	...	10	...

No Isolation Hospital.

TABLE IV.

SMALLBURGH RURAL DISTRICT.

Causes of, and Ages at, Death during Year 1904.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCUR- RING IN OR BEYOND THE DISTRICT					TOTAL DEATHS WHETHER OF RESIDENTS OR NON- "RESIDENTS" IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All Ages	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and up- wards	Bacton	Workhouse	Smallburgh	Stalham	Ludham	
Small-pox	See "Workhouse" column.
Measles	
Scarlet Fever	
Whooping Cough	4	3	1	1	...	1	1	1	
Diphtheria and membranous croup	1	1	1	
Croup	1	...	1	1	
Fever { Typhus	
{ Enteric	1	1	1	
{ Other continued	
Epidemic influenza	5	1	4	1	2	2	
Cholera	
Plague	
Diarrhoea	
Enteritis	2	1	1	1	...	1	
Puerperal Fever	
Erysipelas	1	1	1	...	
Other septic diseases	
Phthisis, (Pulmonary Tuberculosis)	11	2	9	5	3	3	
Other tubercular diseases	8	2	2	1	...	3	2	3	3	
Cancer, malignant disease	11	1	5	5	3	...	4	1	3	
Bronchitis	12	5	1	6	1	1	2	2	6	
Pneumonia	10	3	2	2	3	3	...	4	2	1	
Pleurisy	
Other diseases of Respira- tory organs	
Alcoholism	2	1	1	1	1	...	
Cirrhosis of liver }	
Venereal Diseases	
Premature Birth	6	6	1	...	1	2	2	
Diseases and Accidents of parturition	4	2	2	...	1	...	3	
Heart Diseases	22	1	10	11	3	1	1	8	9	
Accidents	4	...	1	1	2	3	...	1	
Suicides	2	1	...	1	1	1	
All other causes	88	17	1	1	...	10	59	19	9	21	25	14	
All causes	195	39	9	3	5	46	93	34	11	52	52	46	

Annual Report of Medical Officer of Health for 1904,

FOR THE
RURAL DISTRICT OF SMALLBURGH.

Factories, Workshops, Laundries, Workplaces and Homework.

1.—INSPECTION.

INCLUDING INSPECTION MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.	Number of		
	Inspections	Written Notices.	Prosecutions.
Factories (Including Factory Laundries)	Six	One	Nil.
Workshops (Including Workshop Laundries.)	Ten	—	—
Workplaces	—	—	—
Homeworkers' Premises	One	—	—
Total	17	1	

2.—DEFECTS FOUND.

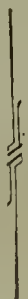
Particulars.	Number of Defects.			Number. of Prosecutions
	Found.	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts :—				
Want of Cleanliness	Three	Three	Nil	Nil.
Want of Ventilation	—	—	—	—
Overcrowding	—	—	—	—
Want of drainage of floors	—	—	—	—
Other nuisances	One	being done	—	—
Sanitary accommodations { insufficient	—	—	—	—
{ unsuitable or defective	—	—	—	—
{ not separate for sexes	—	—	—	—
Offences under the Factory and Workshop Act :—				
Illegal occupation of underground bakehouses	No under-	ground bake-	houses.	—
Breach of special sanitary requirements for Bakehouses	—	—	—	—
Failure as regard lists of outworkers	—	—	—	—
Giving out work to be done in premises which are { unwholesome	—	—	—	—
{ infected	—	—	—	—
Allowing wearing apparel to be made in premises infected by scarlet fever	—	—	—	—
or smallpox	—	—	—	—
Other offences	—	—	—	—
Total	4	3	—	—

3.—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspectors of Factories :—	None
Failure to affix Abstract of the Factory and Workshop Act.	—
Action taken in matters referred by H.M. Inspectors { Notified by H.M. Inspector	One case.
as remediable under the Public Health Acts, but { Reports (of action taken) sent to H.M. Inspectors.	Notice sent to owner to provide sanitary accommodation for workpeople
Other	—
Underground Bakehouses :—	
In use during 1903	Nil
Certificates granted { In 1903	—
{ In 1904	—
In use at the end of 1904	—
Homework :—	
List of Outworkers.	
Lists received... ..	Number of Lists Outworkers
Addresses of Outworkers. { forwarded to other Authorities	— —
{ received from other Authorities	— —
Homework in unwholesome or infected premises :—	
Notices prohibiting homework in unwholesome premises	Wearing Apparel Other.
Cases of infectious disease notified in homeworkers' Premises	— —
Orders prohibiting homework in infected premises	— —
Workshops on the Register at the end of 1904	Seventeen.
Total number of workshops on Register	17

Smallburgh

Rural District Council.



REPORT

OF THE

Medical Officer of Health,

For the Year 1904.